

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applicati n of:

Fugro Chance, Inc.

Filed: Concurrently herewith

Serial No.:

For: "Acoustic Device and Method for Determining Interface Integrity"

Docket No.: 144.011

Mail Stop Patent

Application

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. § 1.56, the references listed below and on the attached form PTO/SB/08A are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. Copies of the cited documents are enclosed.

English-Language Documents:

U. S. Patent No. 3,729,705 to Grijalva
U. S. Patent No. 4,435,984 to Gruber
U. S. Patent No. 4,701,892 to Anderson
U. S. Patent No. 4,709,357 to Maki, Jr.
U. S. Patent No. 4,733,380 to Havira
U. S. Patent No. 4,744,030 to Carlson et al.
U. S. Patent No. 4,785,175 to Wormald et al.
U. S. Patent No. 4,805,156 to Attali et al.
U. S. Patent No. 4,809,237 to Vogel et al.
U. S. Patent No. 4,834,209 to Vogel et al.
U. S. Patent No. 4,867,264 to Siegfried
U. S. Patent No. 4,896,303 to Leslie et al.
U. S. Patent No. 5,089,989 to Schmidt et al.
U. S. Patent No. 5,164,548 to Angehrn
U. S. Patent No. 5,274,604 to D'Angelo et al.
U. S. Patent No. 5,644,550 to Priest
U. S. Patent No. 5,736,642 to Yost et al.
U. S. Patent No. 5,763,773 to Birchak et al.
U. S. Patent No. 5,841,734 to Ritter et al.
U. S. Patent No. 5,877,996 to Krokstad et al.
U. S. Patent No. 6,195,092 B1 to Dhond et al.
U. S. Patent No. 6,208,586 B1 to Rorden et al.
U. S. Patent No. 6,347,282 B2 to Estes et al.
U. S. Patent No. 6,374,913 B1 to Robbins et al.

Issue Date:

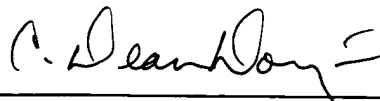
24 April 1973
13 March 1984
20 October 1987
24 November 1987
22 March 1988
10 May 1988
15 November 1988
14 February 1989
28 February 1989
30 May 1989
19 September 1989
23 January 1990
18 February 1992
17 November 1992
28 December 1993
01 July 1997
07 April 1998
09 June 1998
24 November 1998
02 March 1999
27 February 2001
27 March 2001
12 February 2002
23 April 2002

Foreign-Language Documents:

The following foreign-language documents are being brought to the attention of the Examiner along with a concise explanation of the relevance of each document, as it is presently understood by the individual designated in 37 C.F.R. § 1.56(c) most knowledgeable about the content of the information of each document: n/a

Respectfully submitted,

Date: 16-Dec-2003



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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Fugro Chance, Inc.
Art Unit	
Examiner Name	
Attorney Docket Number	144.011

Sheet

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of

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U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 3,729,705	04-24-1973	Grijalva	
		US- 4,435,984	03-13-1984	Gruber	
		US- 4,701,892	10-20-1987	Anderson	
		US- 4,709,357	11-24-1987	Maki, Jr.	
		US- 4,733,380	03-22-1988	Havira	
		US- 4,744,030	05-10-1988	Carlson et al.	
		US- 4,785,175	11-15-1988	Wormald et al.	
		US- 4,805,156	02-14-1989	Attali et al.	
		US- 4,809,237	02-28-1989	Vogel et al.	
		US- 4,834,209	05-30-1989	Vogel et al.	
		US- 4,867,264	09-19-1989	Siegfried	
		US- 4,896,303	01-23-1990	Leslie et al.	
		US- 5,089,989	02-18-1992	Schmidt et al.	
		US- 5,164,548	11-17-1992	Angehrn	
		US- 5,274,604	12-28-1993	D'Angelo et al.	
		US- 5,644,550	07-01-1997	Priest	
		US- 5,736,642	04-07-1998	Yost et al.	
		US- 5,763,773	06-09-1998	Birchak et al.	
		US- 5,841,734	11-24-1998	Ritter et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶

Examiner Signature	Date Considered
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Fugro Chance, Inc.	
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Art Unit

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144.011

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U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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